

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

01/11/02
PRO

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No. 3229.1000-000

First Named Inventor or Application Identifier Vitaliy S. Fain

Express Mail Label No. EL 928149063 US

10971 U.S. PTO
10/10/04 39:08

01/11/02

Title of Invention METHOD AND APPARATUS PROVIDING COMPUTER UNDERSTANDING AND INSTRUCTIONS FROM NATURAL LANGUAGE

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

| | |
|---|---|
| 1. [X] Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> | 6. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 2. [X] Specification Total Pages 27 <i>(preferred arrangement set forth below)</i> | a. [] Computer Readable Form |
| - Descriptive title of the invention | b. [] Paper Copy (identical to computer copy) |
| - Cross References to Related Applications | [] Pages |
| - Statement Regarding Fed sponsored R & D | c. [] Statements verifying identity of above copies |
| - Reference to sequence listing, a table, or a computer program listing appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings <i>(if filed)</i> | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets 6 [X] Fig. of the Drawings for Publication [1] [] No Figure to be Published | 7. [X] Assignment Papers (cover sheet & documents) [X] Assignee - Fain Systems, Inc. Woburn, MA 01801 |
| 4. [X] Oath or Declaration Total Pages 2 | 8. [X] Power of Attorney [X] 37 C.F.R. 3.73(b) Statement w/copy of assignment |
| a. [x] Newly executed (original or copy) | 9. [] English Translation Document <i>(if applicable)</i> |
| b. [] Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> | 10. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations |
| i. [] <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | 11. [] Preliminary Amendment |
| 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> | 12. [X] Return Receipt Postcard |
| | 13. [] Small Entity Statement(s) |
| | 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 365 |
| | 14b. [] Certified Copy of Priority Document(s) |
| | 15. [] Nonpublication Request <i>(check parent application)</i> |
| | 16. [] Other _____ |

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

| | | | | | |
|---------|---|-----------|----------------|----------|----------------|
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| ADDRESS | 530 Virginia Road, P.O. Box 9133 | | | | |
| CITY | Concord | STATE | MA | ZIP CODE | 01742-9133 |
| COUNTRY | USA | TELEPHONE | (978) 341-0036 | FAX | (978) 341-0136 |

| | | | |
|---------------------------------------|---------------------------|-------------|---------|
| Signature | <i>C. Steven Kurlowcz</i> | Date | 1/11/02 |
| Submitted by Typed or Printed Name | C. Steven Kurlowcz | Reg. Number | 46,846 |

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

| | | |
|--|------------------------|-----------------|
| FEE TRANSMITTAL FOR PATENT APPLICATIONS | Attorney Docket Number | 3229.1000-000 |
| | Application Number | |
| | First Named Inventor | Vitaliy S. Fain |

CLAIM CALCULATION (includes any preliminary amendment)

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|---|------------------|------------------|---|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c) or (j)) | 19 - 20* = | 0 | x \$ 18 = | \$ 0 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b) or (l)) | 7 - 3** = | 4 | x \$ 84 = | \$ 336 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | + \$ 280 = | \$ |
| | | | | BASIC FEE (37 CFR 1.16(a) or (h)) | \$ 740 |
| | | | | Total of above Calculations = | \$ 1076 |
| | | | | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = | \$ |
| | | | | TOTAL = | \$ 1076 |
| | | | | Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = | \$ |
| | | | | Petition for Extension of Time Fee (37 C.F.R. 1.17) = | \$ |
| | | | | Assignment Recordation Fee = (only when filed with application) | \$ 40 |
| | * Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent | | | TOTAL = | \$ 1116 |

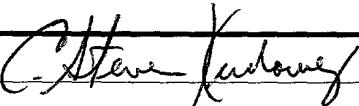
1. Small entity status:

- a. A small entity statement is enclosed.
- b. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. Is no longer claimed.

2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. A check is enclosed for \$1116. Please charge \$[] to Deposit Account No. 08-0380.

4. Other: _____

| | | | |
|---------------------------------------|---|-------------|---------|
| Signature |  | Date | 1/11/12 |
| Submitted by Typed or Printed Name | C. Steven Kurlowecz | Reg. Number | 46,846 |

STATEMENT UNDER 37 C.F.R. § 3.73(b)Applicant(s): Vitaliy S. Fain and Samuel V. Fain

Application No.: _____ Filed: _____

For: METHOD AND APPARATUS FOR PROVIDING COMPUTER UNDERSTANDING AND INSTRUCTIONS
FROM NATURAL LANGUAGE

Fain Systems, Inc., a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. the assignee of the entire right, title and interest in the patent application identified above; or
- B. an assignee together with of the entire right, title and interest in the patent application identified above. A separate Statement under 37 CFR § 3.73(b) is being submitted.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 1/10/02Name: WILLIAM GRAYLINTitle: PresidentSignature: WILLIAM GRAYLIN